



GSD-11 ALTERNATIVE OPERATING SCENARIO – INSTRUCTIONS

The purpose of GSD-11 is to identify and summarize any Alternative Operating Scenario (AOS) that you are submitting with your air permit application. You should complete a copy of this form for each AOS that you include with your air permit application. If you do not provide the enough information to adequately describe each AOS, the application process may be stopped. This form is optional for all air permit applications submitted to the [Indiana Department of Environmental Management \(IDEM\)](#), [Office of Air Quality \(OAQ\)](#). For the purposes of this form, the term “source” refers to the plant as a whole and NOT to the individual emissions units.

If you have any questions, contact the IDEM OAQ Permit Reviewer of the Day (PROD) at (317) 233-0178 or 1-800-451-6027 extension 3-0178 (toll free call within Indiana) or via electronic mail using the [online form](#) or a direct email to OAMPROD@dem.state.in.us.

SUBMISSION OF CONFIDENTIAL RECORDS

All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claim of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in [326 IAC 17.1-4-1](#). Failure to follow these requirements exactly, will result in your confidential information becoming a public record, available for public inspection. To ensure that your information remains confidential, refer to the [IDEM, OAQ information regarding submittal of confidential business information](#). For more information on confidentiality for certain types of business information, please review IDEM's [Nonrule Policy Document Air-031-NPD regarding Emission Data](#).

Alternative Operating Scenario Summary

This table is intended to identify and summarize any alternative operating scenario (AOS) that you are submitting with your air permit application. An AOS gives the Permittee the option to operate the process according to one of two or more pre-set operating scenarios as long as records are kept documenting which scenario was followed at any point in time. Some examples of AOS may include: use of an alternate fuel, use of a different raw material, production of a different final product; and/or using a different method of compliance. If you are not sure if a process would be considered a separate process or an AOS, contact the PROD for additional guidance.

1. Process:

Provide a brief description of the process for which you are providing additional information.

2. Unit ID:

Provide the identification number for each emissions unit for which you are providing additional information. The identification numbers listed on this form should correspond to the emissions unit identified on the Plant Layout and Process Flow diagrams.

3. Stack / Vent ID:

Provide the identification number for each stack or vent to which the AOS applies. The identification numbers listed on this form should correspond to the stacks and vents identified on the Plant Layout and Process Flow diagrams.

4. AOS ID:

You must assign a unique identification number to each AOS. The identification number listed on this form should correspond to each AOS identified on the Plant Layout and/or Process Flow diagrams.

5. Application Form Reference:

Identify each IDEM application form as well as the specific item number to which the AOS applies.

6. Explanation:

Provide a brief explanation of why the operation should be considered an AOS rather than a new process.

7. AOS Description:

Provide a brief description of the AOS in terms of process information, any control equipment to be utilized, methods to be used to demonstrate compliance, and the resulting emissions under AOS conditions.

8. Additional Calculations / Diagrams:

Use the space provided to include additional calculations and/or diagrams, if applicable.

Summary of Websites

1. Indiana Department of Environmental Management (IDEM): <http://www.in.gov/idem>
2. Office of Air Quality (OAQ): <http://www.in.gov/idem/air>
3. Permit Reviewer of the Day (PROD) online form: <http://www.in.gov/idem/air/permits/prodform.html>
4. Article 17.1, Rule 4, Section 1 of the Indiana Administrative Code (326 IAC 17.1-4-1):
<http://www.in.gov/legislative/iac/T03260/A00171.PDF>
5. IDEM, OAQ guidance regarding submittal of confidential business information:
<http://www.in.gov/idem/air/permits/apps/cbi.pdf>
6. IDEM's Nonrule Policy Document regarding Emission Data (Air-031-NPD):
<http://www.in.gov/idem/air/rules/nrpd/index.html>